

Rpt. 9A

REPORT OF MACHINERY SURVEYS AND REPAIRS (Engines and Auxiliaries)
FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Received London

13. SEP 1967

Ship's Name SS/M/S

"TUNG LEE"

Port

Taipei

Processing
Number: LR

542075

Gross tons

4,933

Rpt. No.

67437

Port of Registry

Monrovia

Date of build

9-1946

Is there a rpt. 8?

Yes

No. of visits

6

First date

27-7-67

Last date

13-8-67

Interim Cert. issued
& copy herewith?

Yes

Damage rpt. issued
and copy herewith?

No

Last rpt. (H.Q. only)

Date of
completing rpt.

21-8-67

Surveyed at, if different from Port above

Keelung

Is a rpt. 9B
attached?

Yes

MN

450

Nature of survey

DS, MBS, TS(OG), Part
ES & G.E. for Postpone-
ment of SS

Survey fees

Damage fee

Expenses

TS

£ 15- 0- 0

GE

£ 29- 0- 0

Part ES

£ 10- 0- 0

S.A. fee

£ 8- 0- 0

MAIN ENGINES, RECIP., STEAM OR I.C. (State Port—P or Starboard—S)

1 Cyls., covers, pistons,
rods, valves & gears

M.P. & L.P. - good

2 Con. rods, crossheads,
bearings & guides Side

Centre

3 Crankpins
(incl. eccentrics)
& bearings Side

Centre

4 Crankshaft journals
& bearings5 Detuner or
vibration damper

MAIN ENGINE DRIVEN SCAVENGE PUMPS AND/OR AIR COMPRESSORS (delete as applicable)

6 Cyls., covers,
pistons & rods7 Con. rods, crossheads,
bearings & guides8 Crankpins &
bearings9 Journals &
bearings10 Levers, links &
bearings11 Coolers &
safety devices12 Scavenge blowers
& superchargers

13 Air coolers

14 Crankcase & scavenge doors & explosion relief devices

MAIN TURBINES

15 Casings, rotors,
blading, bearings,
thrusts & couplings

16 Astern turbine

I declare that the items detailed in this report (except as stated otherwise) comply with the requirements of the Merchant Shipping (Cargo Ship Construction and Survey) Rules 1965, applicable to this ship and are in all respects satisfactory for the service on which the ship is intended to ply, namely, International voyages/voyages within the limits

(The above declaration applies to sea-going cargo ships of 500 tons gross and above registered in the U.K.)

I recommend that the machinery of this ship remain as classed with ~~without~~ fresh record of MBS 8,67; TS(OG) 8,67 and ES (with date) when the survey has been completed. Subject to any outstanding conditions of class being dealt with as previously recommended.

ALSO FOR

SPL FOR

TRO

SRL

POSTING

HEADER

CERT

(Where conditions of class are recommended to be retained, imposed, amended or deleted, particulars must be stated above and on the interim certificate).

Date of Committee

Minute

Non-Exclusive

Surveyor to Lloyd's Register of Shipping

H.S.M. Tan

THURSDAY 19 OCT 1967

As now
TS 8.67.
MBS 8.67.Lloyd's Register
Foundation

004918-004926-0134 1/2

are to be cancelled; this need not be done when the machinery is on a continuous survey basis. When any part has been hydraulically tested the pressure should be stated. Engine parts when referred to by numbers should be counted from forward.

that date a distinguishing mark that should be inserted against the item and the circumstances and action taken or recommended described fully under "defects and repairs". At part or complete Special Surveys those items which are not applicable to the ship

The condition of any item is to be described as "good" only when it has been examined, found or placed in good condition, and is considered to be acceptable until the due date of the next Periodical Examination. Where re-examination or repairs should be made before

MAIN REDUCTION GEARING

| | |
|--|--|
| 17 Pinions & wheels | 18 Shafts, bearings & couplings |
| 19 Exhaust steam turbines (with recip. eng.) | 20 Thrust blocks, shafts & bearings |
| 21 M.E. steam compressors | 22 Intermediate shafts & bearings |
| 23 Clutches & hydraulic couplings | 24 Steam re-heaters |
| 25 De-superheaters | 26 Forced or induced draught fans |
| 27 Stop & manoeuvring valves | 28 Holding down bolts & chocks |
| 29 Main engine driven pumps (including fuel injection) | |
| 30 Condensers (main & aux.) | |
| 31 Have main engines been examined working & manoeuvring? | |
| 32 Essential independent pumps | |
| 33 Bilge, ballast & oil fuel suction lines, fittings & controls | |
| 34 Fresh water coolers | |
| 35 Heaters & safety devices including de-aerator (state service) | |
| 36 Auxiliary air receivers & safety devices | |
| 37 Main air receivers & safety devices | |
| 38 Independent air compressors, coolers & safety devices | |
| 39 Have all evaporators safety valves been tested under steam? | |
| 40 Steering machinery | |
| 41 Evaporators | |
| 42 Windlass | |
| 43 Distillers | |
| 44 Machinery spare gear | |

Both good

State Port P. or Starboard S.

Identify by position

Both good

Gen. exd. - good

Gen. exd. - good

good (tested for GE)

good (for GE)

AUXILIARY ENGINES

Both good

DOCKING

| | | | | | |
|---|------|---|-------|-------------------------------------|--------|
| Propeller | good | Sea connections | good | Oil gland | good |
| Fastenings & gratings | good | Clearance in stern bush (if relined state clearance before & after) | 7/32" | Date of examining shaft & condition | 3-8-67 |
| Has screw/shaft been drawn? | Yes | Has shaft now fitted been previously used? | - | Approved oil gland | Yes |
| Has shaft been changed? | No | | | | |
| Has shaft now examined/fitted a continuous liner? | - | | | | |

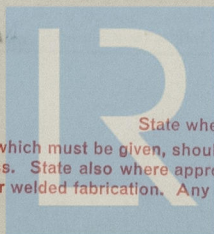
PARTICULARS OF DEFECTS, REPAIRS, ALTERATIONS, ETC.

Please see 9A (Cont).

The reason for repairs must be stated and those on account of damage, the alleged cause of which must be given, should be detailed separately for wear and tear repairs. State what action has been taken regarding items which are subjects of class. State also where appropriate, for the information of the Technical Records Dept., the material of the defective item and whether it is a forging, casting or welded fabrication. Any alterations in existing particulars in the Register Book should be reported above.

State whether continuation sheet attached

Yes



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Register Foundation

ES wear & tear repairs:

M.P. & L.P. slide valve side wearing strips re-fitted.

Main condenser 2 stays renewed, cleaned & tested.

Main circulating pump impeller shaft renewed.

Main engine air pump plunger rod machined & bush renewed.

Main feed pumps 8 pcs. suction & discharge valve seats renewed.

Fresh water pump water end piston & rings renewed.

Independent bilge pump water end piston & rings renewed.

Other minor repairs to the main & aux. machinery also effected as required.

General Examination:

A satisfactory general examination now carried out and it is recommended that the special survey be postponed until sometime before the end of August, 1968.

